

## Chiral separation of Carazolol I

**Method**  
HPLC

VCR0055J  
Chiral HPLC

**Column:** Eurocel 04, 250 x 4.6 mm ID  
with precolumn

**Order No.** 25VM480ECJ

**Phase:** Eurocel 04, 5  $\mu\text{m}$

**Conditions:** Eluent: Methanol + 0.1% TFA  
Gradient: isocratic  
Flow rate: 1.0 ml/min  
Temperature: 20  $^{\circ}\text{C}$   
Volume: 10  $\mu\text{l}$

**Detection:** UV at 240 nm

**Substances:** Carazolol, 1-(9H-carbazol-4-yloxy)-3-(propan-2-ylamino)propan-2-ol

**Keywords:** chiral separation, Eurocel 04, cellulose based chiral selector, Carazolol

**Chromatogram:**

$k'1 = 0.20$

$k'2 = 0.38$

$\alpha = 1.9$

